AMENDMENTS TO THE CLAIMS

1. (Currently amended) A protection device for electrical appliances, connected in series with an AC electric circuit of a power supply of the electrical appliance, the device comprising:

an electrically conductive winding, said winding comprising an <u>a low inductance</u> ohmic resistance for restricting input currents, as well as an interruption function, and

a <u>plastic non-ferromagnetic</u> coil form onto which the winding is applied in at least one winding layer,

wherein the electrically conductive winding is a bifilar winding which is made from an enameled copper wire wound in a single layer around said coil form.

- 2. (Cancel)
- 3. (Original) A protection device according to claim 1, wherein a plurality of turns of the winding are spaced apart for a mutual insulation.
- 4. (Cancel)
- 5. (Cancel)
- 6. (Original) A protection device according to claim 1, further comprising one of a wire end and a terminal pin to be soldered into a printed circuit board.
- 7. (Original) A protection device according to claim 1, further comprising a soldering point for an assembly on the surface of a printed circuit board.
- 8. (Original) A protection device according to claim 1 further comprising a flame retardant coating of one of a varnish and a foil.
- 9. (Original) A protection device according to claim 1, further comprising a flexible insulating tube of a flame retardant material.

10. (Currently amended) A protection device for an electrical appliance, the device connected in series with an alternating current (AC) electric circuit of a power supply of the electrical appliance, the device comprising:

a plastic non-ferromagnetic coil form; and

an electrically conductive bifilar winding applied to the coil form in at least one single winding layer, the bifilar winding including an a low inductance ohmic resistance operable to restrict an input current, and being made from an enameled copper wire.

- 11. (Cancel)
- 12. (Original) A protection device according to claim 10, wherein a plurality of turns of the winding are spaced apart for a mutual insulation.
- 13. (Cancel)
- 14. (Cancel)
- 15. (Original) A protection device according to claim 10, further comprising one of a wire end and a terminal pin to be soldered into a printed circuit board.
- 16. (Original) A protection device according to claim 10, further comprising a soldering point for an assembly on the surface of a printed circuit board.
- 17. (Original) A protection device according to claim 10, further comprising a flame retardant coating of one of a varnish and a foil.
- 18. (Original) A protection device according to claim 10, further comprising a flexible insulating tube of a flame retardant material.